

Carmen Wood

Education

- B.S., North Carolina State University, Raleigh, NC; Biochemistry, 1987.

Professional Experience

- 1988-1995: Scientist, Man Tech Environmental, Inc. Contractor to EPA.
- 1995-1997: Biological Laboratory Technician, EPA.
- 1997-Present: Biologist, EPA.

Awards and Honors

- EPA Scientific and Technological Achievement Award. 1999.

Selected Publications

White SS, Calafat AM, Kuklenyik Z, Villanueva L, Zehr RD, Helfant L, Strynar MJ, Lindstrom AB, Thibodeaux JR, Wood C, Fenton SE. 2007. Gestational PFOA exposure of mice is associated with altered mammary gland development in dams and female offspring. *Toxicol Sci.* 96:133-44. [Abstract](#)

Rosen MB, Thibodeaux JR, Wood CR, Zehr RD, Schmid JE, Lau C. 2007. Gene expression profiling in the lung and liver of PFOA-exposed mouse fetuses. *Toxicology.* 239:15-33. [Abstract](#)

Martin MT, Brennan RJ, Hu W, Ayanoglu E, Lau C, Ren H, Wood CR, Corton JC, Kavlock RJ, Dix DJ. 2007. Toxicogenomic study of triazole fungicides and perfluoroalkyl acids in rat livers predicts toxicity and categorizes chemicals based on mechanisms of toxicity. *Toxicol Sci.* 97:595-613. [Abstract](#)

Tully DB, Bao W, Goetz A, Blystone C, Ren H, Schmid JE, Strader LF, Wood CR, Best DS, Narotsky MG, Wolf DC, Rockett JC, Dix DJ. 2006. Gene expression profiling in liver and testis of rats to characterize the toxicity of triazole fungicides. *Toxicol Appl Pharmacol.* 215:260-73. [Abstract](#)

Tully DB, Luft JC, Rockett JC, Ren H, Schmid JE, Wood CR, Dix DJ. 2005. Reproductive and genomic effects in testes from mice exposed to the water disinfectant byproduct bromochloroacetic acid. *Reprod Toxicol.* 19:353-66. [Abstract](#)

Goetz AK, Bao W, Ren H, Schmid JE, Tully DB, Wood C, Rockett JC, Narotsky MG, Sun G, Lambert GR, Thai SF, Wolf DC, Nesnow S, Dix DJ. 2006. Gene

expression profiling in the liver of CD-1 mice to characterize the hepatotoxicity of triazole fungicides. *Toxicol Appl Pharmacol.* 215:274-84. [Abstract](#)

Rayner JL, Wood C, Fenton SE. 2004. Exposure parameters necessary for delayed puberty and mammary gland development in Long-Evans rats exposed *in utero* to atrazine. *Toxicol Appl Pharmacol.* 195:23-34. [Abstract](#)

Wilson VS, Lambright C, Furr J, Ostby J, Wood C, Held G, Gray LE. 2004. Phthalate ester-induced gubernacular lesions are associated with reduced INSL3 gene expression in the fetal rat testis. *Toxicol Lett.* 146:207-15. [Abstract](#)

Rockett JC, Kavlock RJ, Lambright CS, Parks LG, Schmid JE, Wilson VS, Wood C, Dix DJ. 2002. DNA arrays to monitor gene expression in rat blood and uterus following 17-beta-estradiol exposure: Biomonitoring environmental effects using surrogate tissues. *Toxicol Sci.* 69:49-59. [Abstract](#)